

## Brownsville Ship Channel

Segment: 2494 Bays and Estuaries

**Basin number:** 24  
**Basin group:** E  
**Water body classification:** Classified  
**Water body type:** Estuary  
**Water body length / area:** 1.5 Sq. miles  
**Water body uses:** Aquatic Life Use, Noncontact Recreation Use, General Use, Fish Consumption Use

**Additional Information:** The aquatic life, noncontact recreation and general uses are fully supported. The fish consumption use was not assessed.

<b>2002 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
Brownsville Ship Channel turning basin	Aquatic Life Use	Use Concern-Limited Data	depressed dissolved oxygen

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Brownsville Ship Channel near the mouth	13460	BROWNSVILLE SHIP CHANNEL NEAR SHIP CM 35 (BLACK BUOY)
Brownsville Ship Channel near the mouth	17102	BROWNSVILLE SHIP CHANNEL, 4.2MI WEST OF THE MOUTH AT CM38
Brownsville Ship Channel turning basin	14871	BROWNSVILLE SHIP CHANNEL AT EAST END OF TURNING BASIN
Mid-portion of Brownsville Ship Channel	14875	BROWNSVILLE SHIP CHANNEL AT ENTRANCE TO SAN MARTIN LAKE

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
IS 55 Brownsville Ship Channel	June 1982	Bowles, R. (Region 15)

<b>Historical fish kills:</b>			
<b>Date</b>	<b>Location</b>	<b>Fish Killed</b>	<b>Suspected Cause</b>
3/5/1996	Brownsville Ship Channel	40	Temperature
10/28/1999	San Martin State Boat Ramp on Hwy 48 South to the Brownsville Ship Channel	5280	Biotoxin